

ABSTRACT OF THE DISCLOSURE

Disclosed are shutter apparatus provided with a shutter base plate having a shutter aperture, a first arm member which rotates around a center of rotation at a first axis, relative to the shutter base plate, a second arm member which rotates around a center of rotation at a second axis, relative to the shutter base plate, and a plurality of shutter blades, wherein each of the plurality of shutter blades is coupled to the first and second arm members, wherein the first and second arm members rotate around their respective axes whereby the plurality of shutter blades run over the shutter aperture, wherein each shutter blade has a blade main body portion extending in a direction perpendicular to a running direction thereof, and wherein a first shutter blade with a smallest running travel comprises a light shielding portion projecting in the running direction on the coupling portion side to the first and second arm members and arranged to effect light shielding of the shutter aperture, and also disclosed are shutter apparatus permitting fast shutter speeds while being constructed in compact structure.

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